Streamlight 88126

Streamlight ProTac Rail Mount HL-X Pro 1000-Lumen High Candela Multi-Fuel Long Gun Light Instruction Manual

Brand: Streamlight | Model: 88126

INTRODUCTION

The Streamlight ProTac Rail Mount HL-X Pro is a lightweight, low-profile long gun light designed for superior illumination. It delivers an impressive 50,000 candelas of power, ensuring excellent beam distance and clarity. This versatile light features Streamlight's Multi-Fuel functionality, allowing it to operate with either two CR123A lithium batteries or Streamlight's SL-B26 Rechargeable USB Battery. Its innovative Jack-Cap tail switch provides operational flexibility with both push-button and remote pressure switch options. The light is engineered for easy attachment to MIL-STD 1913 rails and M-LOK compatible rail systems without requiring additional tools, thanks to its integrated rail-grabber with thumbscrew.

KEY FEATURES

- **High Output:** 1000 lumens, 50,000 candela with a beam of 447 meters.
- **Multi-Fuel Capability:** Runs 1.25 hours with CR123A batteries or 1.75 hours with SL-B26 USB battery on high setting.
- **Low Setting:** 60 lumens, 3,100 candela, 111 meters beam, runs 21 hours with CR123A and 24 hours with SL-B26 for extended runtime.
- **Strobe Functionality:** For signaling or disorienting; runs 2.5 hours with CR123A or 3.5 hours with SL-B26.
- **Jack-Cap Tail Switch:** Provides operational switch redundancy with both a push-button and a port for a remote pressure switch.
- **TEN-TAP Programming:** Allows user selection of three different operating programs (High/Strobe, High Only, Low/High).
- **Easy Mounting:** One-handed snap-on and tighten feature; Integrated rail clamps attaches to MIL-STD 1913 rails and M-LOK compatible rail systems.
- **Durable Construction:** Aluminum material, water-resistant (IP67 rated).

Image: Overview of the Streamlight ProTac Rail Mount HL-X Pro highlighting its maximum output, runtime, distance, and multi-fuel battery type.

Setup

Package Contents

Image: All components included with the Streamlight ProTac Rail Mount HL-X Pro, including the light, pressure switch, mounting hardware, and batteries.

Your Streamlight ProTac Rail Mount HL-X Pro package includes the light, Jack-Cap tail switch, momentary pressure switch, hardware kit, 25mm Allen wrench, two CR123A batteries, and an M-Lok Kit.

Battery Installation

The ProTac Rail Mount HL-X Pro is a multi-fuel device. It can be powered by either two CR123A lithium batteries (included) or one Streamlight SL-B26 Rechargeable USB Battery (sold separately).

1. Unscrew the tail cap from the light body.
2. Insert the batteries with the positive (+) end facing towards the head of the light.
3. Screw the tail cap back on securely.

Mounting the Light

The light comes with a rail-grabber that supports both MIL-STD 1913 (Picatinny) rails and M-LOK compatible rail systems. The Picatinny mount is pre-attached, and an M-LOK mount is included for alternative attachment.

1. **For Picatinny Rail:** Use the pre-attached mount. Loosen the thumbscrew, position the light on your rail, and tighten the thumbscrew firmly by hand.
2. **For M-LOK Rail:** Remove the pre-attached Picatinny mount by unscrewing the two screws. Attach the M-LOK mount using the provided screws and Allen wrench. Position the light on your M-LOK rail and secure it.

Image: The Streamlight ProTac Rail Mount HL-X Pro securely attached to a long gun rail system, demonstrating its low-profile design.

HIGH CANDELA, MULTI-FUEL LONG GUN LIGHT

Push-button tail switch and remote pressure switch with latching button and momentary pad

Image: A close-up view of the Streamlight ProTac Rail Mount HL-X Pro attached to an M-LOK compatible rail, highlighting the mounting mechanism.

Attaching the Pressure Switch

The remote pressure switch provides momentary operation and can be attached to the Jack-Cap tail switch port.

1. Remove the protective cover from the remote switch port on the Jack-Cap tail switch.
2. Insert the pressure switch connector firmly into the port.
3. Route the pressure switch cable along your firearm and secure it using the provided zip ties or 3M double-sided tape.

Your browser does not support the video tag.

Video: Official Streamlight video demonstrating the features, battery installation, and switch options of the ProTac Rail Mount HL-X Pro.

OPERATING INSTRUCTIONS

Switch Operation

The ProTac Rail Mount HL-X Pro features a versatile Jack-Cap tail switch with both a push-button and a remote pressure switch port.

- **Push-Button:** Press for momentary on, press and click for constant on.
- **Remote Pressure Switch:** Provides momentary operation when pressed.

TEN-TAP Programming

The light features TEN-TAP Programming, allowing you to select one of three user-selectable programs:

1. **High/Strobe (Factory Default):** High output followed by Strobe.
2. **High Only:** High output only.
3. **Low/High:** Low output followed by High output.

To Reprogram:

1. Ensure the light is OFF.
2. Tap the tail switch 9 times rapidly (within 0.4 seconds per tap).
3. On the 10th tap, hold the switch down. The light will cycle through the available programs.
4. Release the switch when the desired program is active. The light will flash to confirm the new setting.

MAINTENANCE

To ensure optimal performance and longevity of your Streamlight ProTac Rail Mount HL-X Pro, follow these maintenance guidelines:

- **Cleaning:** Wipe the light body with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Lens Care:** Keep the tempered glass lens clean. Use a lens cleaning cloth or soft cotton swab with a mild lens cleaner if necessary.
- **O-Rings:** Periodically inspect the O-rings for wear and tear. Lubricate them with silicone grease to maintain water resistance. Replace if damaged.
- **Battery Care:** Remove batteries if the light will not be used for an extended period to prevent leakage. For rechargeable batteries, follow the manufacturer's charging instructions.
- **Storage:** Store the light in a cool, dry place away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

If you experience issues with your Streamlight ProTac Rail Mount HL-X Pro, refer to the following common problems and solutions:

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Light does not turn on or is dim.	Low or dead batteries. Loose tail cap. Dirty electrical contacts.	Replace batteries or recharge SL-B26. Tighten tail cap securely. Clean battery and light contacts with a clean cloth.
Pressure switch not working.	Loose connection at Jack-Cap port. Damaged pressure switch cable.	Ensure pressure switch connector is fully inserted. Inspect cable for visible damage. Contact support if damaged.
Light mode not changing.	Incorrect TEN-TAP programming procedure.	Review the TEN-TAP Programming section and repeat the procedure carefully. Ensure taps are within 0.4 seconds.
Water ingress.	Damaged or improperly seated O-rings.	Inspect O-rings on tail cap and head. Clean, lubricate, or replace if necessary. Ensure all parts are tightly sealed.

SPECIFICATIONS

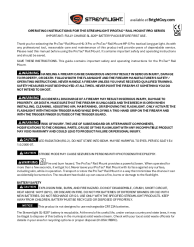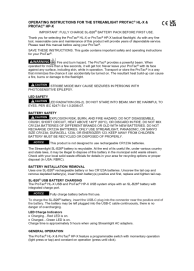| Attribute	Value
Brand	Streamlight
Model Name	ProTac Rail Mount HL-X Pro
Part Number	88126
Color	Black
Material	Aluminum
Power Source	Battery Powered (CR123A or SL-B26 USB Battery)
Brightness	1000 Lumens (High), 60 Lumens (Low)
Candela	50,000 candela (High), 3,100 candela (Low)
Beam Distance	447 meters (High), 111 meters (Low)
Run Time (CR123A)	1.25 hours (High), 21 hours (Low), 2.5 hours (Strobe)
Run Time (SL-B26)	1.75 hours (High), 24 hours (Low), 3.5 hours (Strobe)
Water Resistance Level	IP67 (Waterproof)
Item Weight	0.41 Pounds
Product Dimensions	5.43"L x 1.45"W x 1.72"H
Mounting Type	Low-Profile Long Gun Mount (Picatinny & M-LOK compatible)
Number of Settings	3 (via TEN-TAP Programming)

Warranty & Support

The Streamlight ProTac Rail Mount HL-X Pro comes with a **Limited Lifetime Warranty**. For warranty claims, technical support, or additional product information, please contact Streamlight directly through their official website or customer service channels.

For more details, visit the official Streamlight Store on Amazon.

Related Documents - 88126

[Streamlight ProTac Rail Mount Pro Series Operating Instructions](#)
Comprehensive operating instructions for the Streamlight ProTac Rail Mount Pro Series tactical flashlight, covering safety, battery installation and charging, mounting procedures for MIL-STD-1913 and M-LOK rails, general operation, maintenance, product use, warranty, and service options.

[Streamlight ProTac HL® 5-X USB/5-X Operating Instructions and Safety Guide](#)
Official operating instructions for the Streamlight ProTac HL 5-X USB and ProTac HL 5-X tactical flashlights, covering battery installation (1x 18650 or 2x CR123), charging (ships with one 18650 USB battery), operation modes, programming, warranty, and safety precautions.

[Streamlight ProTac Rail Mount HL-X Pro Operating Instructions and Safety Guide](#)
Comprehensive operating instructions, safety guidelines, and maintenance information for the Streamlight ProTac Rail Mount HL-X Pro tactical flashlight.

[Streamlight ProTac HL 5-X USB Operating Instructions](#)
Comprehensive operating instructions for the Streamlight ProTac HL 5-X USB tactical flashlight, covering battery installation, charging, modes, safety warnings, maintenance, warranty, and service information.

[Streamlight ProTac HL-X & HP-X Tactical Flashlight Operating Instructions](#)
Official operating instructions for Streamlight ProTac HL-X and ProTac HP-X tactical flashlights. Covers safety, battery charging and installation, operation modes, maintenance, and warranty information.

[Streamlight ProTac HL 5-X USB Tactical Flashlight Operating Instructions](#)
Official operating instructions for the Streamlight ProTac HL 5-X USB tactical flashlight, covering battery installation, charging, operation modes, safety warnings, warranty, and service.